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having a maximum storage height of 25 feet in a storage area having a maximum ceiling height of 30 feet, with no open containers and no solid shelves, said sprinkler comprising a sprinkler body defining an orifice and an outlet for delivering a flow of fluid from a source, and having a K-factor of about 25 or more and a minimum design flowing pressure of about 15 pounds per square inch at the most hydraulically remote sprinkler.--

[Please amend claim 22, as follows:]

C2  
--22. (Amended) An early suppression fast response pendent-type fire protection sprinkler suitable for use in accordance with one or more of NFPA 13, NFPA 231 and NFPA 231C, to protect single row rack storage, double row rack storage and multiple row rack storage having a maximum storage height of 30 feet in a storage area having a maximum ceiling height of 35 feet, with no open containers and no solid shelves, said sprinkler comprising a sprinkler body defining an orifice and an outlet for delivering a flow of fluid from a source, and having a K-factor of about 25 and a minimum design flowing pressure of about 20 pounds per square inch at the most hydraulically remote sprinkler.--

[Please amend claim 23, as follows:]

--23. (Amended) An early suppression fast response pendent-type fire protection sprinkler suitable for use in accordance with one or more of NFPA 13, NFPA 231 and NFPA 231C, to protect single row rack storage, double row rack storage and multiple row rack storage having a maximum storage height of 35 feet in a storage area having a maximum ceiling height of 40 feet, with no open containers and no solid shelves, said sprinkler comprising a sprinkler body defining an orifice and an outlet for delivering a flow of fluid from a source, and having a K-factor of about 25 and a minimum design flowing pressure of about 25 pounds per square inch at the most hydraulically remote sprinkler.--

[Please amend claim 24 as follows:]

--24. (Amended) An early suppression fast response pendent-type fire protection sprinkler suitable for use in accordance with one or more of NFPA 13, NFPA 231 and NFPA 231C, to protect single row rack storage, double row rack storage and multiple row rack storage having a maximum storage height of 40 feet in a storage area having a maximum ceiling height of 45 feet, with no open containers and no solid shelves, said sprinkler comprising a sprinkler body defining an orifice and an outlet for delivering a flow of fluid from a source, and having a

K-factor of about 25 and a minimum design flowing pressure of about 40 pounds per square inch at the most hydraulically remote sprinkler.--

*Sub D17*  
[Please amend claim 25 as follows:]

--25. (Amended) An early suppression fast response pendent-type fire protection sprinkler suitable for use in accordance with one or more of NFPA 13, NFPA 231 and NFPA 231C, to protect single row rack storage, double row rack storage and multiple row rack storage having a maximum storage height of 30 feet in a storage area having a maximum ceiling height of 35 feet, with no open containers and no solid shelves, said sprinkler comprising a sprinkler body defining an orifice and an outlet for delivering a flow of fluid from a source, and having a K-factor of about 25 or more and a minimum design flowing pressure of about 20 pounds per square inch at the most hydraulically remote sprinkler.--

[Please amend claim 26 as follows:]

*C2*  
--26. (Amended) An early suppression fast response pendent-type fire protection sprinkler suitable for use in accordance with one or more of NFPA 13, NFPA 231 and NFPA 231C, to protect single row rack storage, double row rack storage and multiple row rack storage having a maximum storage height of 35 feet in a storage area having a maximum ceiling height of 40 feet, with no open containers and no solid shelves, said sprinkler comprising a sprinkler body defining an orifice and an outlet for delivering a flow of fluid from a source, and having a K-factor of about 25 or more and a minimum design flowing pressure of about 25 pounds per square inch at the most hydraulically remote sprinkler.--

[Please amend claim 27, as follows:]

--27. (Amended) An early suppression fast response pendent-type fire protection sprinkler suitable for use in accordance with one or more of NFPA 13, NFPA 231 and NFPA 231C, to protect single row rack storage, double row rack storage and multiple row rack storage having a maximum storage height of 40 feet in a storage area having a maximum ceiling height of 45 feet, with no open containers and no solid shelves, said sprinkler comprising a sprinkler body defining an orifice and an outlet for delivering a flow of fluid from a source, and having a K-factor of about 25 or more and a minimum design flowing pressure of about 40 pounds per square inch at the most hydraulically remote sprinkler.--

[Please amend claim 28, as follows:]

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--28. (Amended) An early suppression fast response pendent-type fire protection sprinkler suitable for use in accordance with one or more of NFPA 13, NFPA 231 and NFPA 231C, to protect single row rack storage, double row rack storage and multiple row rack storage having a maximum storage height of 25 feet in a storage area having a maximum ceiling height of 30 feet, with no open containers and no solid shelves, said sprinkler comprising a sprinkler body defining an orifice and an outlet for delivering a flow of fluid from a source, and having a minimum design flowing pressure of about 15 pounds per square inch at the most hydraulically remote sprinkler.--

[Please amend claim 29, as follows:]

C2  
--29. (Amended) An early suppression fast response pendent-type fire protection sprinkler suitable for use in accordance with one or more of NFPA 13, NFPA 231 and NFPA 231C, to protect single row rack storage, double row rack storage and multiple row rack storage having a maximum storage height of 30 feet in a storage area having a maximum ceiling height of 35 feet, with no open containers and no solid shelves, said sprinkler comprising a sprinkler body defining an orifice and an outlet for delivering a flow of fluid from a source, and having a minimum design flowing pressure of about 20 pounds per square inch at the most hydraulically remote sprinkler.--

[Please amend claim 30, as follows:]

--30. (Amended) An early suppression fast response pendent-type fire protection sprinkler suitable for use in accordance with one or more of NFPA 13, NFPA 231 and NFPA 231C, to protect single row rack storage, double row rack storage and multiple row rack storage having a maximum storage height of 35 feet in a storage area having a maximum ceiling height of 40 feet, with no open containers and no solid shelves, said sprinkler comprising a sprinkler body defining an orifice and an outlet for delivering a flow of fluid from a source, and having a minimum design flowing pressure of about 25 pounds per square inch at the most hydraulically remote sprinkler.--

[Please amend claim 31, as follows:]

--31. (Amended) An early suppression fast response pendent-type fire protection sprinkler suitable for use in accordance with one or more of NFPA 13, NFPA 231 and NFPA

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231C, to protect single row rack storage, double row rack storage and multiple row rack storage having a maximum storage height of 40 feet in a storage area having a maximum ceiling height of 45 feet, with no open containers and no solid shelves, said sprinkler comprising a sprinkler body defining an orifice and an outlet for delivering a flow of fluid from a source, and having a minimum design flowing pressure of about 40 pounds per square inch at the most hydraulically remote sprinkler.--

[Please amend claim 32, as follows:]

--32. (Amended) An early suppression fast response fire protection sprinkler suitable for use in accordance with one or more of NFPA 13, NFPA 231 and NFPA 231C, to protect single row rack storage, double row rack storage and multiple row rack storage having a maximum storage height of 25 feet in a storage area having a maximum ceiling height of 30 feet, with no open containers and no solid shelves, said sprinkler comprising a sprinkler body defining an orifice and an outlet for delivering a flow of fluid from a source, and having a minimum design flowing pressure of about 15 pounds per square inch at the most hydraulically remote sprinkler.--

C2 [Please amend claim 33, as follows:]

--33. (Amended) An early suppression fast response fire protection sprinkler suitable for use in accordance with one or more of NFPA 13, NFPA 231 and NFPA 231C, to protect single row rack storage, double row rack storage and multiple row rack storage having a maximum storage height of 30 feet in a storage area having a maximum ceiling height of 35 feet, with no open containers and no solid shelves, said sprinkler comprising a sprinkler body defining an orifice and an outlet for delivering a flow of fluid from a source, and having a minimum design flowing pressure of about 20 pounds per square inch at the most hydraulically remote sprinkler.--

[Please amend claim 34, as follows:]

--34. (Amended) An early suppression fast response fire protection sprinkler suitable for use in accordance with one or more of NFPA 13, NFPA 231 and NFPA 231C, to protect single row rack storage, double row rack storage and multiple row rack storage having a maximum storage height of 35 feet in a storage area having a maximum ceiling height of 40 feet, with no open containers and no solid shelves, said sprinkler comprising a sprinkler body defining an orifice and an outlet for delivering a flow of fluid from a source, and having a minimum design flowing pressure of about 25 pounds per square inch at the most hydraulically remote sprinkler.--